Brickcom

5 Megapixel
Fixed Box Network Camera

FB-500Ap

HDTV 1080p/720p ● 5 Megapixel High Resolutions

- Most Intelligent and Professional 5M Fixed Box Camera
- HDTV Quality (Full HD 1080p @ 30fps Streaming)
- Unique Design for Low Lux Application (1/2.5” Sensor)
- **Intelligent Multi-Profile Sensor Management**® for Different Environments
- 3G USB Dongle / TV out Connector Supported
- 1 DI/DO for External Alarm and Sensor Device
- RS-485 Interface for Scanners, Pan/Tilt
- Changeable CS Mount Lens
- Built-in Micro SD/SDHC Memory Card Slot for Local Storage
- Removable IR-Cut Filter for Day and Night Function
- DC Iris Lens Supported
- Power over Ethernet

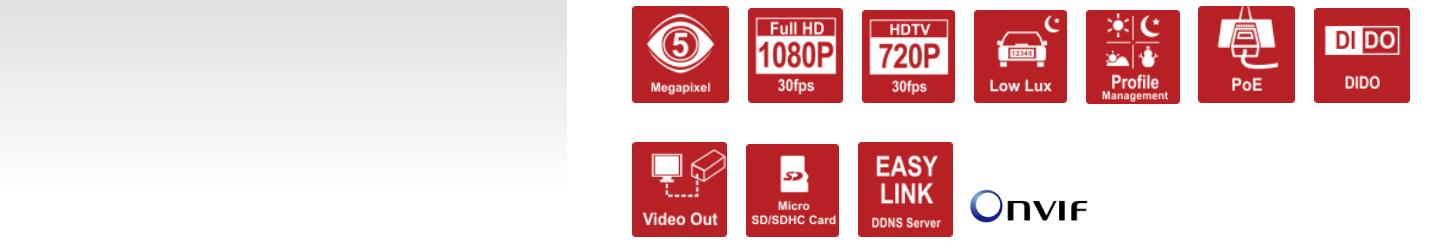
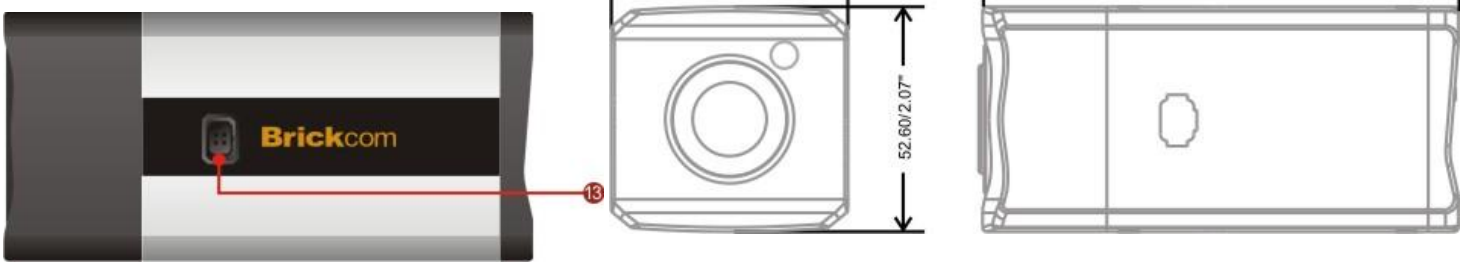


Photo Indication & Dimension Diagram

1. Light Sensor
2. CS Ring Screw Holding
3. PAL/NTSC
4. Reset button
5. Monitor
6. Power Connector (DC12V in)
7. USB Port for 3G Dongle
8. DIDO Terminal I/O Connector
9. Ethernet RJ45 Socket
10. Micro SD/SDHC slot
11. Microphone/Line In
12. Audio Out
13. Auto Iris Connector



Camera

Hardware System	CPU: 533 MHz Flash: 32M RAM: 256M DDR
Image Sensor	Sensor Type : 1/2.5" CMOS 5 Megapixel Sensor Sensor Resolution : 2592 x 1944 pixel
Minimum Illumination	0.008 lux (F1.3, B/W) 0.01 lux (F1.3, Color)

Video

Compression Streaming	H.264 / MPEG4 / MJPEG Simultaneous multiple streams
Video Setting	Multi-Profile Sensor Management Day/ Night / Sunset/ User 1/ User 2 Auto Exposure / Gain / White Balance Control Manual Exposure Control:1/20000~1/5s Manual Gain Control: 1X~32X Manual White Balance Control: 2000K~7000K
S/N Ratio	38.1 dB
Image Resolution	**5M :** 2592x1944 @ 10fps (5M supports MJPEG only) **4M :** 2032x1936 @ 15fps **3M :** 2048x1536 @ 18fps **2M (Full HD):** 1920x1080 @30fps **1M (HDTV):** 1280x720 @ 30fps

Events and Alarm Management

Events	Motion Detection Schedule Audio Detection Digital Input
Alarm	Stream/Snapshot to FTP/Email/Samba/SD-Card HTTP/Email Notification

Audio

Audio Streaming	2-way Audio Support
Audio Compression	G.711, AMR (8 kHz, Mono, PCM)
Audio Input/ Output	Line in/ Line out

General

Communication	Ethernet : one 10/100Mbps RJ-45 Supported Protocols : TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP,RTCP
Power Input	DC12V/ 1A(Power Supply) PoE:802.3af Compliant
Interface	RJ45 Ethernet Cable Connector General I/O Terminal Block(DI/DO, RS485 included) External MIC/Line Input External Audio Output Reset Button Micro SD/SDHC memory card slot TV out 3G USB Dongle
Max. Power Consumption	6 watts
Environment	Operating Temperature 0°C ~ 50°C (32°F ~122°F), Operating Humidity : 10% ~ 80%
Dimension	111 (L) X55.2 (W) X 52.6 (H) mm
Weight	332g (Without Lens)/ 0.73lb
Certification	FCC, CE
Warranty	Limited 2-year warranty

Work Best With

Camera Accessories Options

M13VG288IR
2.2x Manual zoom/focus, DC iris

M13VM288IR
2.2x,Manual zoom/focus, Manual iris

Network Equipment Options

PoE16U
PoE Injector

PS-7242IL-AF
24-port 10/ 100M PoE Web Smart Ethernet Switch

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